**MAXUM® 2**

100% ACRYLIC SOLID COLOR STAIN

**M2000 SERIES**

### Features
- 100% Acrylic Solid Color Stain
- Resistant to Extremes in Temperature, Humidity and Constant UV Exposure
- Extremely High Hiding

### General Description
Maxum® 2 100% Acrylic Solid Color Stain will provide a fade resistant finish that will enhance the beauty and appearance of the wood substrate - the ideal coating for new or previously coated wood. Maxum® 2 is formulated with 100% Acrylic polymers, which along with the rich pigmentation, provides outstanding protection to exterior wood.

### Recommended For
For use on exterior wood.

### Limitations
- Do not apply when air temperature or substrate temperature is below 50° F.
- Do not apply to hot surfaces.
- When temperatures are over 90° F, paint early morning or late afternoon.

### Colors — Standard:
- M2000-002, Outside White
- M2000-004, Beige Gray
- M2000-005, Butternut
- M2000-007, Cape Cod Gray
- M2000-012, Russet
- M2000-013, Mahogany
- M2000-014, Navajo Red
- M2000-016, Oxford Brown
- M2000-029, New Taupe
- M2000-031, Cedar
- M2000-039, Cocoa
- M2000-044, Navajo White
- M2000.3929, Pine Grove

### — Tint Bases:
- M2000-33, Tint Base
- M2000-34, Deep Base
- M2000-36, Neutral Base

### — Special Colors:
Contact your dealer.

### Certification:
The products supported by this data sheet contain a maximum of 250 grams per liter VOC / VOS (2.09 lbs/gal.) excluding water & exempt solvents.

This product is compliant under the Ozone Transport Commission regulations as a Stain.

This product is certified under MPI#16. This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Stain.

### Technical Data

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>Tint Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type</td>
<td>Acrylic Latex</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>32.1 ± 1.0%</td>
</tr>
<tr>
<td>Coverage per Gallon at Recommended Film Thickness</td>
<td>300 – 400 Sq. Ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness — Wet</td>
<td>4.6 mils</td>
</tr>
<tr>
<td>Recommended Film Thickness — Dry</td>
<td>2.1 mils</td>
</tr>
<tr>
<td>Dry Time @ 77°F (25°C) @ 50% RH — Tack Free</td>
<td>30 Minutes</td>
</tr>
<tr>
<td>Dry Time @ 77°F (25°C) @ 50% RH — To Recoat</td>
<td>4 Hours</td>
</tr>
<tr>
<td>High humidity and cool temperatures will result in longer dry, recoat and service times.</td>
<td></td>
</tr>
<tr>
<td>Dries By</td>
<td>Evaporation</td>
</tr>
<tr>
<td>Viscosity</td>
<td>80 – 85 KU</td>
</tr>
<tr>
<td>Flash Point</td>
<td>200°F or greater (TT-P-141, Method 4293)</td>
</tr>
<tr>
<td>Gloss / Sheen</td>
<td>N/A</td>
</tr>
<tr>
<td>Surface Temperature — Min. at Application</td>
<td>50°F</td>
</tr>
<tr>
<td>Surface Temperature — Max. at Application</td>
<td>90°F</td>
</tr>
<tr>
<td>Thin With</td>
<td>Not Necessary</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Warm, Soapy Water</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>11.0 lbs.</td>
</tr>
<tr>
<td>Storage Temperature — Min.</td>
<td>45°F</td>
</tr>
<tr>
<td>Storage Temperature — Max.</td>
<td>95°F</td>
</tr>
</tbody>
</table>

### Volatile Organic Compounds (VOC)

- 144 Grams/Liter
- 1.02 Lbs./Gallon

◊ Reported values are for Tint Base. Contact dealer for values of

Manufactured by Benjamin Moore & Co. 101 Paragon Drive, Montvale, NJ 07645 Tel: 800-225-5554 Fax: 888-248-2143 www.maxumstains.com M72 M2000 US 061913
other bases or colors.
Surface Preparation

Surface to be painted must be clean and free of dirt, chalk, mildew, wax, grease, rust or loose flaking paint. Dirt and chalk should be removed by power washing or hand scrubbing with an abrasive cleaner and water. Test for mildew by applying a solution of household bleach and water to any discolored areas; if discoloration dissolves and rinses away, mildew is present and the entire area to be coated should be thoroughly washed and rinsed with a solution of one part household bleach and three parts water. Follow bleach manufacturer's instructions for safe handling and use of bleach solution. Protect plant life around the structure. Rinse and repeat operation if all discoloration is not removed. Wax should be removed by solvent cleaning. Grease and oil should be cleaned by using an Oil and Grease Emulsifier. Rust must be removed by blasting, hand sanding vigorously or by conscientious power tool cleaning. Remove loose, flaking paint by scraping. Feather sand rough edges to insure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Stain System

New Wood: Apply one coat of either Maxum® Exterior Latex Primer or Maxum® Exterior Oil Primer followed by a topcoat of Maxum®2+. Woods such as cedar or redwood are prone to tannin acid staining and are best primed with Maxum® Exterior Oil Primer. Be sure to prime all exposed edges, as well as the tops and bottoms of all boards. This prevents moisture from getting into the substrate and cracking the wood. Priming or staining all wood surfaces will also prevent peeling and discoloration.

Previously Painted or Stained Surfaces: Remove all loose or peeling coatings. Scrub overhangs, eaves, and other protected areas where contaminants tend to collect and interfere with the adhesion of subsequent coats. When used, tint the primer toward the color of the finish coat color to reduce contrast.

Badly Weathered Wood: Wood with substantial ultraviolet degradation (grayed wood fiber) or vertical checks (cracks) require additional attention. After removal of all loose paint and weak wood fiber, brush-apply a liberal coat of Maxum® Exterior Oil Primer into the wood fiber and cracks. This priming will best seal the surface and provide for the longest service life of the wood and the finish coat.

Priming – (new or bare surfaces)

Wood – Use Maxum® Exterior Acrylic Primer or Maxum® Exterior Oil Primer. For bleeding wood, such as redwood or cedar, it may be necessary to apply two coats of primer.

Application

Stir product thoroughly before use. Apply freely with a synthetic (nylon) brush, roller or spray. On most surfaces, use a 3/8” to 1/2” nap length synthetic roller cover. Do not apply when air temperature or substrate temperature is below 50º F. Work limited areas to maintain a wet edge. Recoating over a drying paint produces a buildup of "lap mark" that may have a different opacity or sheen. Avoid brushing back into a semi-dried film.

Vertical Sidings: Start at the top with several boards. Apply continuously to the bottom to maintain a wet edge and avoid lap marks.

Horizontal Sidings: Start at one corner and apply continuously to a break at door, window or corner. DO NOT APPLY TO HOT SURFACES. Pre-dampen the surface to reduce surface temperature. When temperatures are over 90º F, paint early morning or late afternoon. On hot or windy days, dip the brush in clean water frequently to avoid a paint build-up. For airless spray application, thin up to 10% with clean water. Tip size should be .017 – .021. Follow spray equipment manufacturer’s recommendations carefully.

Thinning Is Not Necessary! If thinning is desired, you may add clean water up to 1/2 pint per gallon.

Cleanup

Any spills and spatters should be removed immediately with warm soapy water. Clean all painting tools, such as brushes, roller covers and spray equipment with same.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer’s directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “Clean Up”.

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

Refer to Material Safety Data Sheet for additional health and safety information.